

This document contains a list of the Tech Integration projects (Lesson Accelerators) available in the Atomic Learning 21st Century Skills Collection. The projects have been sorted by Subject into the following categories:

Fine Arts  
Health  
Language Arts

Life & Career Skills  
Mathematics  
Science

Social Studies  
World Languages

In order to find a project that you might want to use in your classroom, first locate the Subject heading. Projects that use content related to that subject will be listed under the Subject heading in alphabetical order by project title. For example: In the illustration below, “Cubism Isn’t Square” is categorized as using content related to the subject of Fine Arts.\*

Fine Arts				
Cubism Isn't Square				
<b>Description:</b> For this project, students will bring an image into Photoshop Elements and by using special effects, layer styles, and rotation/translation tools they will modify the image to look like a Cubism-style painting. The final image will be exported as a JPG. Students will then create a webpage about Cubism in Contribute and add text and their PSE image to the webpage.				
Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PSE 6/Contribute CS3 - PC	23	Image Editing/Web Design	6-8	Yes
PSE 4/Contribute CS3 - Mac	23	Image Editing/Web Design	6-8	Yes

Projects include a tutorial movie series that demonstrate how to complete the project. Individual projects may be available in cross-platform versions of the same application, or similar applications on the same platform. The categories of Application Types used by Atomic Learning include:

Database  
Graphic Organizer  
Image Editing  
Multimedia  
Page Layout

Presentation  
Sound and Music  
Spreadsheet  
Visual Modeling

Web Application  
Web Browser  
Web Design  
Word Processing

In the example illustrated below, “Cubism Isn’t Square” has tutorial movies for both the PC and Mac platforms, and is categorized as using Image Editing and Web Design application types.\*

Fine Arts				
Cubism Isn't Square				
<b>Description:</b> For this project, students will bring an image into Photoshop Elements and by using special effects, layer styles, and rotation/translation tools they will modify the image to look like a Cubism-style painting. The final image will be exported as a JPG. Students will then create a webpage about Cubism in Contribute and add text and their PSE image to the webpage.				
Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PSE 6/Contribute CS3 - PC	23	Image Editing/Web Design	6-8	Yes
PSE 4/Contribute CS3 - Mac	23	Image Editing/Web Design	6-8	Yes

\* NOTE: While projects are demonstrated using content related to a specific subject and using a specific software application, most projects can be easily adapted for other subject areas by substituting appropriate content, and can also be completed in a different software application of the same application type, with minor modification.

Lesson Accelerators contain everything you need to create a fun and interesting technology project! The example projects demonstrated in the tutorial movies can be easily modified to fit most any topic under study. Ideas for adapting or extending the example projects are given in the Project Activity Guide that is in the downloadable resource packet for each Lesson Accelerator.

## Fine Arts

### Cubism Isn't Square

**Description:** For this project, students will bring an image into Photoshop Elements and by using special effects, layer styles, and rotation/translation tools they will modify the image to look like a Cubism-style painting. The final image will be exported as a JPG. Students will then create a webpage about Cubism in Contribute and add text and their PSE image to the webpage.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PSE 6/Contribute CS3 - PC	23	Image Editing/Web Design	6-8	Yes
PSE 4/Contribute CS3 - Mac	23	Image Editing/Web Design	6-8	Yes

### Feelin' the Way I Do

**Description:** Students will be creating a video that combines music and images to convey a specific emotion. To begin, images will be brought into Photoshop Elements and edited, using basic PSE tools, to create the final images used in the video slideshow. These images will be added to the video timeline, along with a musical sound track. Students will learn how to add title slides, change slide durations, and add transitions to their video before exporting the finished product.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PSE 6/PRE 4 - PC	22	Multimedia	6-8	Yes
PSE 4/iMovie - Mac	22	Multimedia	6-8	Yes

### Go Green with SketchUp

**Description:** Students will be using the tools in a design (CAD) program to construct a 3D model of a "green" house. They will learn how to use tools to build to scale, rotate and view their model from different angles, as well as add components, textures, and finishing touches to their structure.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Google SketchUp 6 - Mac	28	Visual Modeling	6-8	Yes
Google SketchUp 6 - PC	28	Visual Modeling	6-8	Yes

## Grand Staff

**Description:** Create a Grand Staff in GarageBand 3. Learn several different methods for entering notes in the application, how to edit your entries, and how to playback the final score.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
GarageBand 3 - Mac	15	Sound & Music	6-8	Limited

## Name that Artist!

**Description:** Create an Access database for collecting information about famous artists. Students will learn how to create a simple database structure that includes text fields, drop-down lists, and checkboxes. They'll learn how to enter and search their data. They will also learn how to create riddles that can be solved by sorting and filtering the data.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Access 2003 - PC	21	Database	6-8	Yes
FileMaker Pro 8 - Mac	23	Database	6-8	Yes
FileMaker Pro 9 - PC	23	Database	6-8	Yes

## Note Values

**Description:** Learn about basic note values by creating drum tracks in GarageBand. You'll learn to use the notation editor to enter different note values into separate tracks, and then playback and compare tracks. You'll also learn how to change note assignments and be exposed to the Kodály Method rhythm syllables.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
GarageBand 3 - PC	19	Sound & Music	6-8	Limited

## Notepad Noodling

**Description:** Create music practice sheets in Finale Notepad (a free download from MakeMusic! software). Learn how to transpose the practice sheet to a different key.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Notepad 2005 - PC	18	Sound & Music	6-8	Limited
Notepad 2006 - Mac	18	Sound & Music	6-8	Limited

## Painting Light & Shadow

**Description:** Create a presentation about French Impressionism. Add text and images related to the 3 great Impressionists: Renoir, Manet, and Monet. Add animation to the slides. Set up and view the slide show.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PowerPoint 2003 - PC	20	Presentation	6-8	Yes
PowerPoint 2004 - Mac	20	Presentation	6-8	Yes
PowerPoint 2007 - PC	20	Presentation	6-8	Yes
PowerPoint 2008 - Mac	21	Presentation	6-8	Yes

## What's So Special About SFX?

**Description:** Use an image editing application to learn how to apply and modify six different special effects to create unique images right within the application. You'll even learn how to create an exploding planet from an imported JPEG!

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PhotoShop Elements 3 - Mac	28	Image Editing	9-12	Yes
PhotoShop Elements 3 - PC	28	Image Editing	9-12	Yes
PhotoShop Elements 6 - Mac	28	Image Editing	9-12	Yes

## Wild for Warhol

**Description:** Learn how to modify an image in Photoshop Elements using a variety of filters and effects. The process will involve learning how to use a number of different selection methods and working with layers. The end product will be an image that contains 4 different versions of the original image.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Photoshop Elements 3 - Mac	22	Image Editing	6-8	Yes
Photoshop Elements 5 - PC	22	Image Editing	6-8	Yes

## Health

### Fat? or Fit?

**Description:** Create a two-page flyer in Comic Life (Mac only) about the benefits of good fitness. The comic will contain images added from a folder or from iPhoto. You'll learn how to create speech balloons, add special text effects, and how to edit the comic panes on the page.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Comic Life - Mac	21	Multimedia	3-5	Yes

### Food Diary

**Description:** Students will create a diagram in Inspiration to track food items by meal and food group. They will learn how to use the RapidFire tool to quickly add symbols, as well as how to search the Symbol Palette for pictures to represent their food groups. They will learn how to change the default symbols and fonts to visually organize items within different groups, and then preview and print their file.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Inspiration 8 - Mac	22	Graphic Organizer	6-8	Yes
Inspiration 8 - PC	22	Graphic Organizer	6-8	Yes

### Food Groupies

**Description:** Students will create a graphic organizer that contains Super Groupers for each of the Food Groups. They will learn how to add symbols, connect them to the main idea, and change the image associated with the symbols. They will choose images that represent different food items from the Library collections to add to each of the food groups in their diagram.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Kidspiration 2 - Mac	13	Graphic Organizer	3-5	Yes

### Pamphlet Fun

**Description:** Create a bi-fold pamphlet about childhood obesity. Use columns, text boxes, and other page-layout tools. Preview and print the finished pamphlet.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2003 - PC	10	Word Processing/Page Layout	6-8	Yes
Word 2004 - Mac	10	Word Processing/Page Layout	6-8	Yes

## Smoker's Lung

**Description:** Beginning with an image of healthy lungs, students will use a variety of tools in ImageBlender to edit the original image, making it look like the lungs of a smoker.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
ImageBlender 3 - Mac	9	Image Editing	3-5	Yes
ImageBlender 3 - PC	9	Image Editing	3-5	Yes

## Health/Life Skills

### Calculating Consumption

**Description:** Students will learn how to use an Internet-based spreadsheet application for collecting, comparing, and collaborating on data collection. For our example project, students will be documenting their use of consumable products, but the focus of the project could be easily adapted to fit any topic or subject area.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Google Docs Spreadsheet - Both	21	Spreadsheet	6-8	Yes

### Make My Day

**Description:** Create a graphic organizer diagram that can act as a TO DO list for things that need to be done, or events that will happen, on a specific day. Link items in the order in which they should be completed. Use the checklist feature to create check-off boxes.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Inspiration 8 - Mac	14	Graphic Organizer	6-8	Yes

## Language Arts

### A Day with Beauford Cat

**Description:** Create a photo album storybook about a day in the life of a charming cat. We'll begin by importing digital images from the computer's hard disk into photo-editing software. You'll be introduced to the digital editing tools and shown how to arrange your photos in the photo album.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Photoshop Album 2 - PC	16	Multimedia	PK-2	Yes
iPhoto - Mac	16	Multimedia	PK-2	Yes

### Bibliography Boogie

**Description:** Learn how to properly cite and format references from books, articles, webpages and more in Microsoft Word.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2003 - PC	13	Word Processing	6-8	Yes
Word 2004 - Mac	13	Word Processing	6-8	Yes
Word 2007 - PC	13	Word Processing	6-8	Yes

### Character Comics

**Description:** Create a comic page illustrating an environmental awareness or character development topic in Comic Life (Mac). Students can do their own storyboarding and take their own digital images to use in their comic pages.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Comic Life - Mac	19	Multimedia	6-8	Yes

### Color Web Book

**Description:** Students will be creating pages in Comic Life that illustrate examples of things that are a specific color. Captions and comic lettering will be used to label each page and images that represent each color will be added to the comic panels. The finished pages will be exported as webpages.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Comic Life - Mac	14	Multimedia	3-5	Yes
Comic Life - PC	16	Multimedia	3-5	Yes



## Extra, Extra!

**Description:** Suitable for younger grades, this project involves creating a template that can be used for a class newsletter or mock newspaper front page. Students will learn how to add WordArt for the newspaper title, create & link text boxes, add clip art, and add & format story text.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2003 - PC	20	Word Processing/Page Layout	6-8	Yes
Word 2004 - Mac	20	Word Processing/Page Layout	6-8	Yes
Appleworks 6 - Mac	20	Word Processing/Page Layout	6-8	Yes
Word 2007 - PC	20	Word Processing/Page Layout	6-8	Yes
Word 2008 - Mac	20	Word Processing/Page Layout	6-8	Yes

## Fact or Fiction?

**Description:** Students will use tools in Inspiration to document details from a story in two different diagrams, one for facts from the story and one for elements of fiction. Students will use color & images to categorize elements in each diagram and use the outline view to organize their thoughts.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Inspiration 8 - PC	20	Graphic Organizer	6-8	Yes
Inspiration 8 - Mac	20	Graphic Organizer	6-8	Yes

## Flexible Flyer

**Description:** Create a flyer or announcement about a special event. This project will introduce you to some of the page layout features in Microsoft Word, such as how to add and edit text boxes, as well as how to add and edit images and shapes.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2003 - PC	12	Word Processing/Page Layout	6-8	Yes
Word 2004 - Mac	12	Word Processing/Page Layout	6-8	Yes

## For Sale! - Part 1

**Description:** Brainstorm about the assets of a school building and record these assets in a graphic organizer diagram. Determine the top 6 assets and add details about each one. This is Part 1 of a 3-part activity. Each part can be done as a standalone activity, or strung together to create an "advertisement" for selling the school building.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Inspiration 7 - PC	11	Graphic Organizer	6-8	Yes

**For Sale! - Part 2**

**Description:** Create a storyboard outlining the shots that will be used in an "advertisement" for selling the school building. This is Part 2 of a 3-part activity. Each part can be done as a standalone activity, or strung together to create an "advertisement" for selling the school building.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Storyboard Pro - PC	12	Multimedia	6-8	Yes
Storyboard Pro - Mac	12	Multimedia	6-8	Yes

**For Sale! - Part 3**

**Description:** Create a movie about selling a school building. Import still images, create transitions, and create title frames. This is Part 3 of a 3-part activity. Each part can be done as a standalone activity, or strung together to create an "advertisement" for selling the school building.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Movie Maker - PC	15	Multimedia	6-8	Yes
iMovie HD 6 - Mac	11	Multimedia	6-8	Yes

**Gimme 5!**

**Description:** Create a word-processing document, using Outline View in Word, to illustrate the concepts of a 5 paragraph essay.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2004 - Mac	11	Word Processing	6-8	Yes
Word 2003 - PC	11	Word Processing	6-8	Yes
Word 2007 - PC	11	Word Processing	6-8	Yes

**Job Info Interview**

**Description:** Create a word-processing document that reports on an interview held with someone about their job.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2003 - PC	10	Word Processing	6-8	Yes
Word 2004 - Mac	10	Word Processing	6-8	Yes

## Make My Day

**Description:** Create a graphic organizer diagram that can act as a TO DO list for things that need to be done, or events that will happen, on a specific day. Link items in the order in which they should be completed. Use the checklist feature to create check-off boxes.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Inspiration 7 - PC	14	Graphic Organizer	6-8	Yes

## Memory Game

**Description:** Create a simple data-pair list in Excel. Create a Word document that has placeholders for the data, in a label format. The data can be merged into the Word document to create matching pair cards that can be used to play a "Concentration" style game. Game instructions are given.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Excel/Word 2003 - PC	13	Spreadsheet/Word Processing/Page	6-8	Yes
Excel/Word 2004 - Mac	13	Spreadsheet/Word Processing/Page	6-8	Yes
Excel/Word 2007 - PC	13	Spreadsheet/Word Processing/Page	6-8	Yes

## My Book Tracker

**Description:** Create a database to track books that are read. You'll enter data into fields for title, author, genre, summary, and reviewer, as well as 5 radio buttons for rating the book. Sort and display in different ways.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
FileMaker Pro 7 - Mac	23	Database	6-8	Yes
FileMaker Pro 7 - PC	23	Database	6-8	Yes

## News Flash!

**Description:** Create a fictional front page of a newspaper in a word-processing application. Use layout tools to add text boxes and images to the page. Preview and print the finished document.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2004 - Mac	20	Word Processing	6-8	Yes
Word 2003 - PC	20	Word Processing	6-8	Yes
Word 2007 - PC	20	Word Processing	6-8	Yes

## Picture Perfect Alphabet

**Description:** Create an alphabet picture book in Comic Life. Students will learn how to import pictures and add them to the comic panels, plus add captions and other elements to the page. If each student in the class creates a page for a different letter of the alphabet, the pages can be combined into a complete book!

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Comic Life - Mac	15	Multimedia	3-5	Yes
Comic Life - PC	14	Multimedia	3-5	Yes

## Picture Perfect Slideshow

**Description:** Use images created for the Picture Perfect Pages Lesson Accelerator from Comic Life, or use your own image files to create a slideshow using iPhoto. Learn how to set up transitions, special effects, and add a music soundtrack to your slideshow. You'll also learn how to export the slideshow as a QuickTime movie!

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Comic Life/iPhoto 5 - Mac	18	Multimedia	3-5	Yes
Comic Life/PhotoStory 3 - PC	15	Multimedia	3-5	Yes

## Planet Earth is Like ...

**Description:** Use graphic organizer software to build simile sentences about the planet Earth. Brainstorm words to use, link words together, change symbols to represent categories of words.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Inspiration 7 - PC	18	Graphic Organizer	6-8	Yes
Inspiration 7 - Mac	18	Graphic Organizer	6-8	Yes

## Plot Master

**Description:** Create a non-linear presentation that presents a story with several different branches. The viewer can choose which branch to follow in the story, so each person may have a different conclusion when they view the story slides.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PowerPoint 2004 - Mac	21	Presentation	6-8	Yes
PowerPoint 2003 - PC	21	Presentation	6-8	Yes
PowerPoint 2007 - PC	22	Presentation	6-8	Yes
PowerPoint 2008 - Mac	21	Presentation	6-8	Yes

## Podcast Poem

**Description:** Take poetry to a new level! Students will use an audio application to produce a podcast of themselves narrating a piece of poetry. They will create a music track to accompany their poem, and also add images they have found to illustrate their poem. They may elect to use an image capture utility on their computer to create their images. Finally, they will export their podcast for an MP3 player.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Garageband '08 - Mac	27	Multimedia	6-8	Yes

## Presenting the Poets!

**Description:** Use presentation software to create poetry combined with images & audio! Students will learn how to use the basic tools in their presentation application to layout text and images on their slides. They will also add an audio clip to the presentation. Finally, they will learn how to add transitions between slides, set up their slideshow, and play the slideshow for others.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Powerpoint 2007	19	Presentation	6-8	Yes
Powerpoint 2008 - Mac	19	Presentation	6-8	Yes

## Reading ABC's

**Description:** Create a presentation that has a slide for each letter of the alphabet. Add words that begin with the letter and clip art from the Clip Art Gallery. Record someone reading the text on the slide, so that viewers can hear the slide text read to them, if they want to.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PowerPoint 2004 - Mac	15	Presentation	6-8	Yes
PowerPoint 2002 - PC	15	Presentation	6-8	Yes
PowerPoint 2007 - PC	15	Presentation	6-8	Yes
PowerPoint 2008 - Mac	15	Presentation	6-8	Yes

## Rock Magic

**Description:** Students will use an image & video applications to illustrate & animate a short poem about counting rocks. They will use selection tools & layer effects to create images for the opening title & rolling credits of their video. Students will learn how to copy, paste, and arrange images in a video to build stop-action animation from still images. They will add voice narration to their movie & synchronize the images to the audio. Finally, they will export the finished video in a format that can be shared with others.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PSE 6/PRE 4 - PC	23	Multimedia	6-8	Yes
PSE 4/iMovie '06 - Mac	23	Multimedia	6-8	Yes

## Shape Poem

**Description:** Students will create an animated poem using the basic tools found in Kid Pix Deluxe. They will begin by creating a series of pages that contain images and text, which will act as a flip-book when the pages are presented as a slideshow. They'll record their own voice narrating the poem. Finally, they will save the slideshow as a QuickTime movie that can be shared with others.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Kid Pix Deluxe 3 - Mac	16	Multimedia	3-5	Yes

## Taking Care of Business

**Description:** Students will be guided through the process of creating a standard business letter, using the tools and features of a word processing program.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2007 - PC	14	Word Processing	6-8	Yes

## Tour My School

**Description:** Create a video tour of your school! Learn how to bring photos into a multimedia application and combine them with narration and music. You'll also learn how to add transitions between your images and add special effects to your movie.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PhotoStory 3 - PC	23	Multimedia	6-8	Yes
iPhoto/iMovie 6 - Mac	24	Multimedia	6-8	Yes

## Vocab Review

**Description:** Create a graphic organizer template that can be used for reviewing weekly vocabulary words. The template will include the word, a definition, and a sentence that uses the word. You'll learn how to add and edit symbols.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Inspiration 8 - PC	15	Graphic Organizer	6-8	Yes
Inspiration 8 - Mac	15	Graphic Organizer	6-8	Yes

## What's the Moral?

**Description:** Students will create an interactive whiteboard lesson to illustrate a fable. They will import text and images, as well as use images from a resource bank. At the end, they draw the moral and add a question about what else can be deduced from the story. The lesson can then be used to tell the story to classmates or to others, working through the possible answers to the last question.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
ActivStudio 3 PC	29	Multimedia	6-8	Yes

## Who Do You Believe?

**Description:** Create a graphic organizer "web" that illustrates a well known story from the perspectives of the different story characters. Learn how to link elements of the story and provide information in support of your own view as to which character is telling the "truth" about what happened.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Inspiration 8 - PC	20	Graphic Organizer	6-8	Yes
Inspiration 8 - Mac	20	Graphic Organizer	6-8	Yes

## Word Search

**Description:** Create a subject-specific word puzzle, using tables in Microsoft Word. You'll learn how to create and format table cells and text within the cells.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2003 - PC	14	Word Processing	6-8	Yes
Word 2004 - Mac	14	Word Processing	6-8	Yes
Word 2007 - PC	14	Word Processing	6-8	Yes

## Life & Career Skills

### CD Collection

**Description:** Create a database to keep track of a CD collection. Enter fields and data for the CD title, band name, band members, genre, etc. Create a radio button set for rating the CD. Sort and display in different ways.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Filemaker Pro 8 - PC	20	Database	6-8	Yes
Filemaker Pro 8 - Mac	20	Database	6-8	Yes

### Class Schedule

**Description:** Students will work individually to create a weekly view of their class schedule by subject. They will learn basic spreadsheet entry, as well as how to format fonts, rows & columns, and add cell borders & shading. They can use the example project as a foundation to create their own personalized schedule based on their current academic needs.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Excel 2008 - Mac	18	Spreadsheet	9-12	Yes

### Resume Creation

**Description:** Create a properly formatted resumé in a word-processing program. Learn how to enter and format text.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2003 - PC	15	Word Processing	6-8	Yes
Word 2004 - Mac	15	Word Processing	6-8	Yes
Word 2007 - PC	15	Word Processing	6-8	Yes

### Safety Pamphlet

**Description:** Create a tri-fold brochure about wood shop safety. Add and enter text, add and manipulate images, and preview the finished document before printing.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Publisher 2003 - PC	13	Word Processing/Page Layout	6-8	Yes



## Scaling Down

**Description:** This project involves creating a spreadsheet that will perform the calculations needed to produce accurate scaled down drawings of full-size objects. The example demonstrated involves scaling down the dimensions for a woodshop project. You'll learn basic addressing used in a spreadsheet, how to enter formulas, and how to format text and cells.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Excel 2003 - PC	14	Spreadsheet	6-8	Yes
Excel 2004 - Mac	14	Spreadsheet	6-8	Yes

## School Days Calendar

**Description:** Use the calendar template in Word to create a classroom calendar. Import pictures and add text to the template to personalize the calendar.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2003 - PC	11	Word Processing/Page Layout	6-8	Yes
Word 2004 - Mac	9	Word Processing/Page Layout	6-8	Yes

## School Days Calendar\*

**Description:** Use the calendar template in Word to create a classroom calendar. Import pictures and add text to the template to personalize the calendar.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2007 - PC	11	Word Processing	6-8	Yes

## Tabs on Time

**Description:** This project will use freely available online calendaring tools for practicing the important life skills of time management and organization. Students will create personal calendars that contain important events, learn how to edit & manage events, as well as share their calendars for collaboration with others.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Google Calendar - Both	15	Web Application	9-12	Yes

## Time of Day

**Description:** Students will create a series of pages in Kid Pix Deluxe that contain the image of a clock that indicates different times of the day. Students will learn how to add stamps and text to their pages that illustrate and describe what they do at the time of day shown on the clock face.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Kid Pix Deluxe 3 - Mac	15	Multimedia	PK-2	Yes

## Mathematics

### All-Star Fantasy

**Description:** Create a database with statistics about your own All-Star Fantasy baseball team. You'll begin by creating and defining data fields. Next you will add data to the fields you created. You will have the opportunity to customize the look and feel of your database and add an image to the container field. The last aspect of the project will be to sort and print a copy of your database.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Filemaker Pro 8 - PC	20	Database	6-8	Yes
Filemaker Pro 7 - Mac	20	Database	6-8	Yes

### Average Kid

**Description:** Students will be recording data for measurements of height, length of arm, leg, foot, hand, torso, and head in a spreadsheet. They will then enter formulas to calculate the average for each type of measurement and will also graph the results. Students will calculate the number of students that have measurements greater than or less than the average for each criteria.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Excel 2003 - PC	19	Spreadsheet	6-8	Yes
Excel 2004 - Mac	19	Spreadsheet	6-8	Yes
Excel 2007 - PC	19	Spreadsheet	6-8	Yes

### Candy Coated Fractions

**Description:** Students will learn about fractions & percentages by recording data in a spreadsheet & creating a pie chart. They will be introduced to cells, as well as how to enter and format cell data. They will add a formula to the spreadsheet that will automatically convert a fraction to percent and update the pie chart.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Appleworks 6 - Mac	28	Spreadsheet	3-5	Yes

### Charting the Heights

**Description:** Learn how to set up and enter data into a spreadsheet. Create different types of graphs to illustrate different relationships between the data.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Excel 2003 - PC	16	Spreadsheet	6-8	Yes

Excel 2004 - Mac	16	Spreadsheet	6-8	Yes
Excel 2007 - PC	16	Spreadsheet	6-8	Yes

### Circle Relationships

**Description:** Explore the relationships between circumference, radius, and area of a circle, using the interactive features available in Geometer's Sketchpad.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Geometer's Sketchpad 4 - PC	26	Visual Modeling	6-8	Limited
Geometer's Sketchpad 4 - Mac	26	Visual Modeling	6-8	Limited

### Fraction Action

**Description:** Create a stop-animation movie using frames captured from a digital movie camera or stills imported from a digital still camera. Add titles and use special editing techniques to create your final animation about ordering fractions.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
iStopMotion - Mac	17	Multimedia	6-8	Yes

### Fractions Frenzy

**Description:** Use Excel to create an interactive tool to help add fractions. Students/Teachers can create this interactive spreadsheet and then use it to challenge their classmates/students to solve a variety of problems involving the addition of fractions. The tool provides students with feedback at each stage and also offers suggestions and hints to help them if they get stuck. The interactive workbook can be easily adapted to solve other types of problems, too, such as subtraction problems.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Excel 2003 - PC	20	Spreadsheet	6-8	Yes
Excel 2004 - Mac	20	Spreadsheet	6-8	Yes
Excel 2007 - PC	20	Spreadsheet	6-8	Yes

### Fun with Fibonacci!

**Description:** Use Geometer's Sketchpad to explore the Fibonacci series and the Golden Triangle. Students will learn how to animate their sketches, add images to a sketch, and how to create buttons that navigate between pages in the sketch file.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Geometer's Sketchpad 4 - PC	23	Visual Modeling	6-8	Limited
Geometer's Sketchpad 4 - Mac	23	Visual Modeling	6-8	Limited

## Geometric Web

**Description:** Students will learn how to create a web site in iWeb to present information and images of different geometric shapes. They will learn how to create pages, add text & images, use the Shape Inspector, link pages, test their links, and publish their website to a folder.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
iWeb - Mac	18	Web Design	6-8	Yes

## Geometry Crossword

**Description:** Create a crossword puzzle using Excel. Add interactive features, such as pop-up windows that contain the word clues and conditional formatting that let's you know if the letters you are entering are right or wrong. Save the crossword as a template and share it with others. If each person creates a crossword puzzle using a different set of words, the class can create a crossword puzzle book!

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Excel 2003 - PC	13	Spreadsheet	6-8	Yes
Excel 2004 - Mac	13	Spreadsheet	6-8	Yes
Excel 2007 - PC	13	Spreadsheet	6-8	Yes
Excel 2008 - Mac	16	Spreadsheet	6-8	Yes

## How Big is a Foot?

**Description:** Using an adaptation of the story, "How Big is a Foot?," by Rolf Myller, students will learn how to create a spreadsheet to record the actual length of their feet and how many of their feet are needed to measure the length of a given object. Each student will add calculations to the spreadsheet to compute a standard unit of measurement for themselves, which should yield the same final measurement of the object as that computed by his/her classmates.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Excel 2003 - PC	19	Spreadsheet	3-5	Yes
Excel 2004 - Mac	17	Spreadsheet	3-5	Yes
Excel 2007 - PC	17	Spreadsheet	3-5	Yes

## Math in Motion

**Description:** This project involves creating a stop-action animation video that illustrates a mathematical concept. Students will organize a set of images, record voice-over narration, add a sound track, titles, transitions, and ending credits. They'll export their movie to share with others. By substituting different images for the video, this project can be easily adapted for other subject areas.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
iMovie '08 - Mac	18	Multimedia	6-8	Yes

## Math Links

**Description:** Create presentation slides that contain math story problems. A couple of different answers are given on the slide. The viewer can choose one and be directed to a Correct or Incorrect response slide.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PowerPoint 2003 - PC	9	Presentation	6-8	Yes
PowerPoint 2004 - Mac	9	Presentation	6-8	Yes

## Math Measurement

**Description:** Students will create a visual representation of mathematical measurement concepts related to length, height, size, weight, and temperature by using stamps and drawing tools to represent the concepts of shorter/longer, taller/shorter, smaller/larger, heavier/lighter, and hotter/colder. They will complete related sentences and express the concept verbally by recording a voice narration.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Kid Pix Deluxe 4 - PC	12	Multimedia	3-5	Yes

## Max Box

**Description:** For the Max-Box investigation, students will create an Excel spreadsheet to investigate the maximum volume of an open-top box that can be made from a rectangular sheet of metal when squares are cut from each corner of the sheet. The volume varies as the length of the squares vary. This project also considers how to achieve the most accurate results with the tools that are used.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Excel 2003 - PC	20	Spreadsheet	6-8	Yes
Excel 2004 - Mac	20	Spreadsheet	6-8	Yes

## Parthenon Project

**Description:** Students will learn the apply concepts of dimension, measurement, and symmetry, while learning how to use basic tools in a visual modeling application. This project guides them through the process of creating a building that resembles the Parthenon. The concepts & skills that are learned could be easily adapted & applied to a variety of other subjects and/or models.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Google SketchUp 6 - PC	22	Visual Modeling	6-8	Yes

## Parts of a Circle

**Description:** Create an Excel spreadsheet that contains an image of a circle with boxes for filling in the different parts (i.e. radius, circumference, diameter, etc.). A word list of possible answers will be created and the entry boxes will be formatted to provide feedback about correct or incorrect responses.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Excel 2003 - PC	17	Spreadsheet	6-8	Yes
Excel 2004 - Mac	17	Spreadsheet	6-8	Yes

## Party on a Budget

**Description:** Create a spreadsheet for planning a party budget. Enter formulas to track expenses and create a pie chart to show how much is allocated for each expense. Use the spreadsheet to try out different scenarios for expenses.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Excel 2004 - Mac	19	Spreadsheet	6-8	Yes
Excel 2002 - PC	19	Spreadsheet	6-8	Yes
Excel 2007 - PC	19	Spreadsheet	6-8	Yes

## Polygon Playground

**Description:** Use the Draw features in Appleworks to create polygons with differing numbers of sides. Students will learn how to use the Polygon tool, set the number of sides for their polygon, and how to set and edit the attributes of their shapes.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Appleworks 6 - Mac	23	Image Editing	3-5	Yes

## Probability Pictogram

**Description:** Although we will be using a word processor, this is a great activity for students to complete as an introduction to spreadsheet concepts. Students will create a table for recording, pictorially, the results they get when they cast dice. This project can be easily adapted for other subject areas or grade/skill levels, by substituting appropriate data elements to include in the table.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Textease Studio 6 - PC	27	Word Processing/Spreadsheet	3-5	Yes

## Pythagoras Project

**Description:** Build a visual model illustrating how to prove Pythagoras' Theorem. Create a right-angle triangle with squares on each side. Create an animation button to animate your sketch. Use the calculator to find the areas of the squares.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Geometer's Sketchpad 4 - PC	16	Visual Modeling	6-8	Limited
Geometer's Sketchpad 4 - Mac	16	Visual Modeling	6-8	Limited

## Quadratic Quandary

**Description:** Students will use Geometer's Sketchpad to perform some analysis on the graph of a quadratic function by setting up parameters and varying them to see how this affects the shape of the graph. They will learn how to define the coordinate system, define and plot functions, create an animation button and animate the parameters. Although this projected is fairly restricted to the subject of mathematics it can be easily adapted to analyze any type of mathematical function and its corresponding graph.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Geometer's Sketchpad 4 - PC	15	Visual Modeling	6-8	Limited
Geometer's Sketchpad 4 - Mac	15	Visual Modeling	6-8	Limited

## Rubrics Realized

**Description:** Create a Word template document that can be used for building assessment rubrics. Use a 6 x 6 table to add assessment criteria and scoring information. Students can use their rubrics to self-assessment homework and other assignments.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2004 - Mac	14	Word Processing	6-8	Yes
Word 2003 - PC	14	Word Processing	6-8	Yes
Word 2007 - PC	14	Word Processing	6-8	Yes

## Shape the World

**Description:** Students collect photos showing examples of different geometric shapes as found in nature. By using layer effects and the shapes tools, they will create "spotlight" and shape graphics to superimpose over the original photo. The images will be brought into a video editing application to create a movie about the shapes they have found.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PSE 6/PRE 4 - PC	22	Multimedia	6-8	Yes

## Smart Money

**Description:** Students will create a graphic organizer that explores the relationships of different subdivisions of a currency system, such as between quarters and dollars. This is an interactive project that is appropriate for young learners who are just beginning to learn about their own currency system, or those who are wanting to learn about currency relationships in a system that is unfamiliar to them.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Kidspiration 2 - PC	14	Graphic Organizer	3-5	Yes
Kidspiration 2 - Mac	14	Graphic Organizer	3-5	Yes

## Snowflake Symmetry

**Description:** Students will use tools in Geometer's Sketchpad to explore symmetrical patterns by creating their own snowflakes. They will learn how to create and divide segments, map points, iterate shapes, map interiors, change background and interior colors, and rotate edges to create an entire snowflake. Finally, they will make a custom animation button and create their very own snowstorm!

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Geometer's Sketchpad 4 - PC	21	Visual Modeling	9-12	Limited
Geometer's Sketchpad 4 - Mac	21	Visual Modeling	9-12	Limited

## Tackling Tessellations

**Description:** This project guides students through creating and exploring tessellated shapes in an image-editing application. Students will work with basic tools, layers, & effects to prepare images for export. They will then import their artwork into a video timeline, apply effects and transitions, and choose and modify a theme to create a unique movie displaying their tessellation.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PSE 6/PE 3 - PC	20	Multimedia	9-12	Limited
PSE 7/Premiere Elements 7 - PC	20	Multimedia	9-12	Limited



## **Tantalizing Tangrams**

**Description:** Students will use a variety of tools in Geometer's Sketchpad to create a set of interactive tangrams that they can use to create puzzles and challenge their friends to solve! The project involves defining a coordinate system, creating squares, triangles, and interiors. Adding a hide/show button and linking to a Web page from within the GS document.

<b>Available for:</b>	<b># of Movies</b>	<b>Application Type:</b>	<b>Falls into Grade Range:</b>	<b>Adapts to other subjects:</b>
Geometer's Sketchpad 4 - PC	17	Visual Modeling	9-12	Limited
Geometer's Sketchpad 4 - Mac	17	Visual Modeling	9-12	Limited

## **Terrifying Tessellations**

**Description:** Learn how to use some basic tools in Geometer's Sketchpad to create a reptilean tessellation pattern! Students will learn how to use the points and segments tools to create a hexagonal background pattern. A reptile shape will be created over the hexagon grid and the shape will be repeated and rotated to create interlocking shapes, which can then be translated to create the tessellations.

<b>Available for:</b>	<b># of Movies</b>	<b>Application Type:</b>	<b>Falls into Grade Range:</b>	<b>Adapts to other subjects:</b>
Geometer's Sketchpad 4 - PC	18	Visual Modeling	9-12	Limited
Geometer's Sketchpad 4 - Mac	18	Visual Modeling	9-12	Limited

## **What Does Sound Look Like?**

**Description:** Use a free sound editing application (Audacity) to explore what sound looks like and learn how to edit and manipulate sound files. This is a great application to use in preparing podcasts for the Web.

<b>Available for:</b>	<b># of Movies</b>	<b>Application Type:</b>	<b>Falls into Grade Range:</b>	<b>Adapts to other subjects:</b>
Audacity - Mac	11	Sound & Music	9-12	Yes
Audacity - PC	11	Sound & Music	9-12	Yes

## Science

### A Frog's Life: Sequence It!

**Description:** Students will learn how to use the basic tools in a presentation application to create slides illustrating the life cycle of a frog. They will learn how to set up a slide format and duplicate their slide, then add images and text. The slide sorter will be used to jumble up the slides. Students can then practice putting the slides back in the proper sequence.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PowerPoint 2003 - PC	19	Presentation	PK-2	Yes
PowerPoint 2008 - Mac	21	Presentation	PK-2	Yes

### Affecting Change: Our Greenhouse Earth

**Description:** Students will be using online tools to collaborate on a presentation. Our example is about climate change and global warming, but the project can be easily adapted for any subject area. Students will learn how to work in a shared word processing document to collect information, and then divide up the work for creating a presentation they can show on the Internet.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Google Docs - WP & Present	22	Web Application	6-8	Yes

### Amphibian Web

**Description:** Students will be creating a Web slideshow about amphibians, using image editing software and then exporting their images as Web pages. They'll learn how to use basic tools in the software application to place images and text. These skills can be easily adapted to create similar projects about other subjects.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
ImageBlender 3 - Mac	18	Image Editing	3-5	Yes

### Animal Life

**Description:** Create a one-page poster about an animal and its habitat using a comic book format! Students will learn how to add photos to a comic template, how to add and format speech bubbles to contain information about their animal, and how to print and export their finished comic page. A really fun way to share information about an animal that they have researched.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Comic Life - Mac	11	Multimedia	6-8	Yes
Comic Life - PC	11	Multimedia	6-8	Yes

## Animal Playing Cards

**Description:** Create a database to hold information about different types of animals. Create a layout that allows the user to print out "playing cards." Add images. Sort & display in different ways.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Appleworks 6 - Mac	20	Database	6-8	Yes
Access 2003 - PC	20	Database	6-8	Yes

## Awesome Animation

**Description:** Create an animation using many different layers in Photoshop Elements. Learn how to add transitions and timings to the different frames within the image file. Save the final PSE document as an animated GIF that can be viewed in your Web browser.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Photoshop Elements 3 - Mac	19	Image Editing	9-12	Yes
Photoshop Elements 5 - PC	19	Image Editing	9-12	Yes

## "Cloze" It with a Word

**Description:** Students will learn how to build a "cloze" activity using the form fields in a word processing document. For our example project, they will be adding drop-down lists for completing a paragraph about light and color. Cloze exercises can be a fun way for students to check their understanding of subject matter they have studied in class.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2003 - PC	22	Word Processing	6-8	Yes

## Escape from the Rainforest

**Description:** Use Microsoft Word as a graphic organizer to collect information about an animal that has escaped from the rainforest, and then create a "Wanted" poster about the animal.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2003 - PC	23	Word Processing/Page Layout	6-8	Yes
Word 2004 - Mac	23	Word Processing/Page Layout	6-8	Yes
Word 2007 - PC	23	Word Processing/Page Layout	6-8	Yes
Word 2008 - Mac	23	Word Processing/Page Layout	6-8	Yes

## Little Books

**Description:** Use a Word template to create a little 8-page book that requires no staples. Add text and images to the template, and learn how to flow text automatically from one text box to another. Directions are included for how to fold the paper to create the finished book.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2004 - Mac	15	Word Processing/Page Layout	6-8	Yes
Word 2002 - PC	14	Word Processing/Page Layout	6-8	Yes
Word 2007 - PC	14	Word Processing/Page Layout	6-8	Yes

## Longitude & Latitude

**Description:** Students will use the dynamic tools available in Google Earth to explore the use of latitude and longitude as location indicators. They will set some preferences in Google Earth, and then “fly” to specific locations. They will learn how to mark their locations and create an animated tour of the places they have visited on the Earth.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Google Earth 4 - Mac	18	Web Application	3-5	Yes

## Meet My Mammal

**Description:** Create a slide presentation about an animal. Include information slides with graphics and text. Create a reference slide with hyperlinks to the information used for the presentation. Set up and view the slide show.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PowerPoint 2004 - Mac	33	Presentation	6-8	Yes
StarOffice Impress 7 - PC	25	Presentation	6-8	Yes
PowerPoint 2003 - PC	33	Presentation	6-8	Yes
PowerPoint 2007 - PC	33	Presentation	6-8	Yes
PowerPoint 2008 - Mac	33	Presentation	6-8	Yes

## Penguin Facts

**Description:** Use many of the tools in KidPix to create a poster about penguins. We'll modify a background template and add a penguin. Then we'll add some text that gives some facts about this interesting bird. Finally, we'll save the file as a JPG image that can be shared with others and also print our penguin!

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Kid Pix Deluxe 3 - Mac	17	Multimedia	3-5	Yes

## Plant Growth Data

**Description:** Students will learn how to create and manipulate data in an InspireData database. They'll toggle between Table View and Plot View as they enter and then analyze their data. They will create multiple plot types that illustrate trends and outcomes. Finally, students will capture slides of each of the plot types and create a slideshow about their data. This project can be extended to have students gather data through local surveys or an InspireData e-survey.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
InspireData - Mac	21	Database	6-8	Yes
InspireData - PC	21	Database	6-8	Yes

## Quest for Damsels & Dragons

**Description:** Students will begin by creating a PDF document in Adobe Acrobat 8 from a source file that contains questions they might answer while undertaking a Webquest. They'll learn how to format text, add images and graphic elements, and save their file. After completing the PDF, they will use Contribute to build webpages for their Webquest. The PDF file will be linked to a webpage as a downloadable resource.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Acrobat 8/Contribute CS3 - PC	33	Web Design	6-8	Yes
Acrobat 8/Contribute CS3 - Mac	32	Web Design	6-8	Yes

## Recycle Poster

**Description:** Create a poster to encourage others to recycle! Students will learn how to use basic drawing tools in the software application to create a public service announcement poster. This project easily adapts to different subjects & ability levels.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Kid Pix Deluxe 3 - Mac	11	Multimedia	3-5	Yes

## Saturn Flip

**Description:** Create an ACTIVprimary 2 flipchart about the planet Saturn. Learn how to use the draw tools and the editing tools to build flipchart pages, and use the camera tool to capture an image on a Web page that can be used in the flipchart. You'll also learn how to add an interactive assessment component to the end of your presentation.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
ACTIVprimary 2 - Mac	12	Multimedia	3-5	Yes

## Seasons Slideshow

**Description:** Students will create a set of pages in Kid Pix that illustrate the four seasons of the year. They will learn how to create a background, add objects to their pages, and put together a slideshow with voice narration. This project introduces students to many of the basic tools and utilities in the Kid Pix application, and the basic concepts can be easily adapted to other projects where combining animated images and sound is desired for an effective presentation.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Kid Pix Deluxe 3 - Mac	17	Multimedia	3-5	Yes
Kid Pix Deluxe 4 - PC	20	Multimedia	3-5	Yes

## Shadows of the Day

**Description:** For this project, students will be exploring how shadows move throughout the day, while learning how to use the basic tools in a visual modeling application. The software allows the user to create an animation that can be shared with others. The concepts & skills learned in this Lesson Accelerator can be easily adapted to other subjects and/or grade levels.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Google SketchUp 6 - PC	15	Visual Modeling	3-5	Yes

## The 4 Seasons

**Description:** Create a graphic organizer about the 4 seasons. Each season will be set up as a Super Grouper category. Students drag & drop labels below a picture of each season and then use the symbol libraries to drag pictures into each category to represent things that happen or activities that occur in each season. Students will use words from a word bank to compose a sentence about each season.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Kidspiration 2 - PC	14	Graphic Organizer	3-5	Yes
Kidspiration 2 - Mac	12	Graphic Organizer	3-5	Yes

## Track a Topic

**Description:** Keeping track of the latest breaking news about current events can be difficult. For this project, students will learn how to use the tools available in the free, web-based application, Google Reader, to find and track news "feeds" about a topic they are researching.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Goggle Reader - Both	17	Web Application	6-8	Yes

## **Wanted - Space!**

**Description:** Create a Wanted poster for a planet! Students will learn how to use the basic tools in Comic Life to present information & graphics they have gathered in their topic research. Our example project presents information about a planet in the style of a Wild West wanted poster. Students will learn how to print and export their finished comic page.

<b>Available for:</b>	<b># of Movies</b>	<b>Application Type:</b>	<b>Falls into Grade Range:</b>	<b>Adapts to other subjects:</b>
Comic Life - Mac	11	Multimedia	3-5	Yes

## **Weather or Not**

**Description:** Students will begin by creating a PDF quiz form in Adobe Acrobat that contains questions about cloud types. They'll learn how to format text, add different types of responses (checkboxes, radio buttons, etc.), graphic elements, and save their PDF. They will use Contribute to create webpages about cloud types and link their PDF quiz as a downloadable resource.

<b>Available for:</b>	<b># of Movies</b>	<b>Application Type:</b>	<b>Falls into Grade Range:</b>	<b>Adapts to other subjects:</b>
Acrobat 8/Contribute CS3 - PC	24	Web Design	6-8	Yes
Acrobat 8/Contribute CS3 - Mac	24	Web Design	6-8	Yes

## Social Studies

### 3D Dreams

**Description:** Visual modeling software can help students grasp concepts of perspective, volume, time, & space. For this project, they will learn how to use tools in a modeling application to create their dream room - a living space complete with furniture, big-screen TV, and surround-sound speakers! Some experience with the application is helpful, but not required.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Google SketchUp 6 - Mac	31	Visual Modeling	9-12	Yes
Google SketchUp 6 - PC	31	Visual Modeling	9-12	Yes

### About Me

**Description:** Create a collage of images, including photographs imported from your computer's hard disk or graphics downloaded from the Web, that say something about who you are. You'll learn how to use the different editing tools and make use of layers, special effects, and filters.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Photoshop Elements 5 - PC	25	Image Editing	6-8	Yes
Photoshop Elements 4 - Mac	24	Image Editing	6-8	Yes

### Blog Revolution

**Description:** Blogging has become an interesting way for people to express their opinions and share information across the Internet. For this project, students will create a blog using free Internet tools. They will assume the persona of a lady-in-waiting in Marie Antoinette's court, who is reporting on events occurring during the French Revolution.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Goggle Blogger - Both	22	Visual Modeling	6-8	Yes

### Business of Empire

**Description:** Students will learn how to use text and graphic tools in a word-processing application to create a business card layout. They will create a fictional business card for Napoleon, drawing on information they have gathered about this historical figure. This project is easily adapted to other historical people, or for the student themselves.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2007 - PC	17	Word Processing	6-8	Yes



## Comanche Communique

**Description:** Set up a three-fold brochure in Microsoft Word. Format text and images within the document. Use WordArt to add column titles and special images.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2003 - PC	18	Word Processing/Page Layout	6-8	Yes
Word 2003 - Mac	18	Word Processing/Page Layout	6-8	Yes

## Econ Game

**Description:** Create a presentation that is an interactive quiz game. Slides contain questions and multiple-choice answers. The viewer clicks on their choice of an answer and is directed to either an Incorrect or Correct response page.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PowerPoint 2003 - PC	24	Presentation	6-8	Yes
PowerPoint 2004 - Mac	24	Presentation	6-8	Yes

## Egypt A-Z

**Description:** Create images that represent each of the letters of the Egyptian alphabet, while learning how to use the different draw tools in your software program. Combine your images into a slideshow.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Kid Pix - PC	19	Multimedia	3-5	Yes
Kid Pix - Mac	19	Multimedia	3-5	Yes

## Family Connections

**Description:** Create a slideshow presentation about your family. The first slide will contain a "family tree" with icons representing each member of the family. Clicking on the person's icon will bring the viewer to a slide about that family member. We'll learn how to create and link slides, as well as set up the slideshow.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
PowerPoint 2003 - PC	23	Presentation	6-8	Yes
Keynote 2 - Mac	22	Presentation	6-8	Yes
PowerPoint 2004 - Mac	22	Presentation	6-8	Yes
PowerPoint 2007 - PC	23	Presentation	6-8	Yes
PowerPoint 2008 - Mac	22	Presentation	6-8	Yes

## Famous People

**Description:** Create a simple database to hold information about famous Americans. Create a word-processing document that contains placeholders for the database fields. Merge the data to create Certificates of Achievement for each person in the database.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Access/Word - PC	15	Database/Word Processing	6-8	Yes
Appleworks DB/WP - Mac	17	Database/Word Processing	6-8	Yes

## Fantasy Map

**Description:** Students will learn how to use the tools in KidPix Deluxe, while creating a map of their own fantasy world. Some of the tools they will use include the wacky paintbrush, the stamp tool, the text tool, and the compass.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Kid Pix Deluxe 3 - Mac	11	Multimedia	3-5	Yes
Kid Pix Deluxe 4 - PC	11	Multimedia	3-5	Yes

## Food Around the World

**Description:** This project is especially well-suited for students in primary grades, those just learning how to use graphic organizers, or as first exposure to a number of different foreign languages. Students will create Super Grouper containers for symbols that represent different foods. Each Super Grouper will contain the same food symbols, but text will be added that has the food name in a different language. Our example illustrates Super Groupers for the English, French, Spanish, and German food names.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Kidspiration 2 - Mac	11	Graphic Organizer	3-5	Yes

## Hello from Hawaii

**Description:** Students will be working with multimedia software to create a postcard highlighting reasons to visit Hawaii. Students will change the page format, add a page template and change the style sheet. They will add an images and add comic lettering. Students will use caption boxes to add facts about Hawaii to the postcard. Finally, they will save, export and print their postcard.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Comic Life - Mac	13	Multimedia	3-5	Yes

## **If I Had a Million**

**Description:** Create a spreadsheet to show how you would spend a million dollars (pounds, Euros). You will research items and their costs and enter at least 3 items in each of these categories: Car, Clothing, Electronics, Games/Sports, Food, Books/Magazines, Furniture, Charity/Donations. You will learn how to enter formulas to calculate the total of all the categories and also to count down how much money you have remaining. Finally, a chart will be created to display the percentage spent on each category.

<b>Available for:</b>	<b># of Movies</b>	<b>Application Type:</b>	<b>Falls into Grade Range:</b>	<b>Adapts to other subjects:</b>
Excel 2004 - Mac	20	Spreadsheet	6-8	Yes
Excel 2003 - PC	20	Spreadsheet	6-8	Yes
Excel 2007 - PC	20	Spreadsheet	6-8	Yes
Excel 2008 - Mac	20	Spreadsheet	6-8	Yes

## **Internet Safety - Be Aware**

**Description:** Students will use multimedia software to create a PSA about Internet safety practices. The poster will incorporate text and graphics to present information about their topic.

<b>Available for:</b>	<b># of Movies</b>	<b>Application Type:</b>	<b>Falls into Grade Range:</b>	<b>Adapts to other subjects:</b>
Comic Life - Mac	11	Multimedia	6-8	Yes
Comic Life - PC	11	Multimedia	6-8	Yes
Photoshop Elements 6 - PC	10	Multimedia	6-8	Yes
Photoshop Elements 6 - Mac	10	Multimedia	6-8	Yes
Word 2007 - PC	17	Word Processing/Page Layout	6-8	Yes
Word 2008 - Mac	17	Word Processing/Page Layout	6-8	Yes

## **Legislative Branch at Work**

**Description:** Create a graphic organizer that compares and contrasts information about a type of governmental structure, such as the U.S. Congress or the U.K. Parliament. Students will learn how to modify an existing template, add topics and subtopics, and edit symbols.

<b>Available for:</b>	<b># of Movies</b>	<b>Application Type:</b>	<b>Falls into Grade Range:</b>	<b>Adapts to other subjects:</b>
Inspiration 8 - PC	16	Graphic Organizer	6-8	Yes
Inspiration 8 - Mac	16	Graphic Organizer	6-8	Yes

## Magazine Cover

**Description:** Combine several images into one to create a fictional magazine cover. Learn several different ways for selecting parts of an image. Add text and border elements to complete the magazine cover.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Photoshop Elements 4 - Mac	18	Web Application	6-8	Yes
Photoshop Elements 4 - PC	18	Image Editing	6-8	Yes

## Media Moments

**Description:** Create a spreadsheet that contains data about the use of different media types (i.e. television, radio, etc.) Enter data about how much time is spent with each type. Create graphs that illustrate the relationships between different types.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Excel 2003 - PC	19	Spreadsheet	6-8	Yes
Excel 2004 - Mac	19	Spreadsheet	6-8	Yes
Excel 2007 - PC	19	Spreadsheet	6-8	Yes

## Organizing w/Word Notebook Layout

**Description:** Student will use a special layout in their word processor to organize information. For our example project, this will include class notes, a "To-Do" list, and a grocery list. The layout provides access to tools for adding text, freeform drawings, and audio notes. Students will learn how to format, print, and export the information they add to their "notebook." Easily adapted to other subjects.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2004 - Mac	19	Word Processing	6-8	Yes

## Our Pets

**Description:** Students will use a built-in template to create a database about pets owned by their family and friends or their classmates. They will learn how to add, edit, and delete records. Once they have entered data, they will also learn how to sort, apply a simple filter, and find records in their database. Finally, they will format & print a report.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
MaxData/Excel 2003 - PC	17	Database	PK-2	Yes
Appleworks 6 Database	19	Database	PK-2	Yes

## Quiz Capital Cities

**Description:** Students will be using an online quiz application to build quiz sets for the purpose of studying and memorizing information. The example project will use the capital cities of 15 European countries. The students can conduct exercises, take tests, and play games to help them study.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Quizlet - Both	20	Web Browser	6-8	Yes

## Sweden Slideshow

**Description:** Learn how to use the basic tools in a presentation application by completing an example slideshow using information gathered about the country of Sweden. Students will learn how to combine images and text to produce a presentation that demonstrates what they have learned about their topic.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Appleworks 6 - Presentation	14	Presentation	6-8	Yes

## Sweden - Words & Pictures

**Description:** Learn how to combine text and images in a word processing document to create a poster about a country. Students will learn how to add text boxes and format text, as well as how to import photos and arrange them in their document.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Appleworks 6 - Word Processing	14	Word Processing/Page Layout	6-8	Yes
Word 2004 - Mac	14	Word Processing/Page Layout	6-8	Yes

## The Main Event

**Description:** Create a graphic organizer diagram about an important event in your life. Who was involved? Where did it occur? How did you feel about it then and how does that compare to now? Learn how to add and edit symbols, as well as add notes about your symbols in both Diagram and Outline view.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Inspiration 7 - Mac	18	Graphic Organizer	6-8	Yes
Kidspiration 2 - Mac	18	Graphic Organizer	3-5	Yes
Inspiration 7 - PC	18	Graphic Organizer	6-8	Yes
Kidspiration 2 - PC	18	Graphic Organizer	3-5	Yes

## Time of War

**Description:** This project presents a rather unusual way to use a spreadsheet application. Students will use the spreadsheet grid to build a timeline about a specific event in history. In our example, the timeline will plot events that occurred during World War I. Students will learn how to use some of the graphic tools available, as well as enter & format text.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Excel 2007 - PC	21	Spreadsheet	6-8	Yes

## Venn Diagram: Comparing Economies

**Description:** Students will be using graphic and text tools in their word-processing program to create a Venn diagram that compares and contrasts Socialism and Capitalism. This project is easily adapted for any compare and contrast exercise.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2007 - PC	19	Word Processing	6-8	Yes

## Who Am I?

**Description:** Use Comic Life software to create a unique 1-page document about a famous person in comic book format. Incorporate images and text, add speech balloons, and captions.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Comic Life - Mac	19	Multimedia	6-8	Yes

## Wonder Wander

**Description:** Learn how to use different search techniques to find information about the 7 Wonders of the Ancient World, using a Web browser. Explore how the different types of searches return different types of information about a topic.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Internet Explorer 7	10	Web Browser	6-8	Yes
Safari 2	10	Web Browser	6-8	Yes

## Visual Arts

### Art Crawl

**Description:** Create a scavenger hunt in Microsoft Word. The project includes learning how to search websites for object that meet certain criteria, and how to organize favorites/bookmarks within the browser application. The Word document will include tables for collecting information about the selected objects and then creating a “clue” document that others will use to complete the hunt.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Word 2003 - PC	20	Word Processing/Web Browser	6-8	Yes
Word 2004 - Mac	20	Word Processing/Web Browser	6-8	Yes
Word 2007 - PC	20	Word Processing/Web Browser	6-8	Yes

## World Languages

### French 1 to 10

**Description:** Students will learn how to use the basic tools in Kid Pix Deluxe to create a slideshow about the French numbers one through ten. They will use the Sticker and Stamp tools to add images to a page for each number, add text for the French word, and record their own voice saying the number in French. Finally, they will create a slideshow of their number pages and export the slideshow as a QuickTime movie to share with others.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Kid Pix Deluxe 3 - Mac	16	Multimedia	3-5	Yes

### French Colors

**Description:** Students will be creating image pages in Kid Pix Deluxe that contain stamps and text corresponding to a specific color. The text that is added to the image will have the word for the color in French. Students will add voice narration that says the color in French. They will put their images together into a slideshow, adding sounds and transitions between images. Finally, they will print and export their slideshow as a QuickTime movie.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Kid Pix Deluxe 3 - Mac	16	Multimedia	3-5	Yes

### Spanish Matching Game

**Description:** Students will be using the Comic Life application to create a set of cards that can be used for a language matching game. They will select a page template, add images to the panes in the template, and add caption text to label their images. The card set will contain pairs of cards: one card with an image that is labeled in English and a corresponding card with the same image labeled in Spanish. Students can print the cards on card stock, cut them out, and play a matching game with them.

Available for:	# of Movies	Application Type:	Falls into Grade Range:	Adapts to other subjects:
Comic Life - Mac	11	Multimedia	3-5	Yes